

# Computing – Reception

Unplugged activities will take during the year to embed knowledge ready for Year 1.

## Autumn 1

**Computer Systems and Networks-** Technology around us

- Technology in school are computers, I-Pad, interactive whiteboards, photocopier, printer.

## Autumn 2

**Creating Media** – Using an app

- Technology can be used to create, play and learn.

## Spring 1

**Data and Information** – Collecting and grouping

- Data is a collection of information.
- Data can be sorted into groups

## Spring 2

**Programming** – Moving a person

- An **algorithm** is a list of rules or instructions
- Debug is when you check for mistakes in your code.

## Summer 1

**Creating Media** – Photos

- Digital content can be pictures
- You can use technology like an Ipad to take photographs

## Summer 2

**Programming** – writing algorithms (arrows)

- An **algorithm** is a list of rules or instructions
- Algorithms need to be written in a special language called **code** so digital devices, can understand them.